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(without alignments)
1178.635 Million cell updates/sec
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1 MDKYQNVQQKVCLVVIDGWG......LMGLPVPPEMDGVPLLEQRG
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1. /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.ppp:*
1. /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.ppp:*
1. /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.ppp:*
1. /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.ppp:*
1. /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.ppp:*
1. /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.ppp:*
1. /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.ppp:*
1. /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.ppp:*
1. /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.ppp:*
1. /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.ppp:*
1. /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.ppp:*
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1. /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.ppp:*
1. /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.ppp:*
1. /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.ppp
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Compugen Ltd.
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                             version :
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                        protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Description	Sequence 106, App Sequence 35, Appl Sequence 35, Appl	0 9	Sequence 266, App Sequence 266, App Sequence 266, App	266, 266, 266,	Sequence 266, App Sequence 266, App Sequence 266, App Sequence 266, App Sequence 266, App
. SUMMARIES	US-09-895-913A-106 US-09-159-469-35 US-09-798-042-35	US-09-946-374-102 US-10-052-586-266	US-10-174-590-266 US-10-176-758-266 US-10-175-737-266	US-10-173-706-266 US-10-175-738-266 US-10-175-752-266	US-10-176-482-266 US-10-176-757-266 US-10-176-913-266 US-10-180-552-266
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<i>.</i>	ALIGNMENTS SULT 1 -09-895-913A-106 Patent 0. US20020160456A1 GENERAL INFORMATION: APPLICANT: Al-Garavi, Amal APPLICANT: Al-Garavi, Amal APPLICANT: Al-Garavi, Amal APPLICANT: Al-Garavi, Amal APPLICANT: Owner, Raymond P. TITLE OF INVENTION: Identification of Polynuclecti TITLE OF INVENTION: Genome FILE REPERENCE: 06132/043002 CURRENT APPLICATION NUMBER: US/09/895,913A PRIOR FILING DATE: 2001-06-29 PRIOR PELIOR DATE: 1997-06-24 PRIOR FILING DATE: 1997-06-24 SOFTWARE: FastSEQ for Windows Version 4.0 LENGTH: 491 TYPE: PRT ORGANISM: Helicobacter pylori ORGANISM: Helicobacter pylori ORGANISM: Helicobacter pylori OP-895-913A-106 QUETY MATCh 9 QKVCLVVIDGWGLSDEQHGNAIAKAFPINMINGSOFNW 3 QKTLLITTDGIGYRKDSDHNAFFHAKKPTYDLMFKTLPY 3 QKTLLITTDGIGYRKDSDHNAFFHAKKPTYDLMFKTLPY 3 QKTLLITTDGIGYRKDSDHNAFFHAKKPTYDLMFKTLPY
	5-913A-106 ce 106, Ap L INFORMAND L INFORMAND L INFORMAND L INFORMAND CANT: All- CANT: Tom CANT:
७८७७०८८७५७७८७०८८७५५७७८७७८८७५ ०	ESULT 1 S-09-895-913A-106 Sequence 106, Appearent No. UGS200 GENERAL INFORMAT APPLICANT: Klea APPLICANT: All-APPLICANT: Tom APPLICANT: Tom FILLE OF INVENT
	RESULT 1 US-09-895-913A-106 Sequence 106, Application US/09895913A PAPLICANT: Rleanthous, Harold APPLICANT: Al-Garawi, Amal APPLICANT: Al-Garawi, Amal APPLICANT: Al-Garawi, Amal APPLICANT: Omb, Jean Francois APPLICANT: Omb, Jean Francois APPLICANT: Omb, Jean Francois TITLE OF INVENTION: Identification of Pol TITLE OF INVENTION: Genome TITLE OF INVENTION: Genome TITLE OF INVENTION: Conome TITLE OF INVENTION: DATE: 105/09/895,913 CURRENT FILING DATE: 2001-06-29 PRIOR FILING DATE: 1997-06-24 NUMBER OF SEQ ID NOS: 368 SOFTWARE: FastSEQ for Windows Version 4.0 SOFTWARE: PAT ORGANISM: Helicobacter pylori US-09-895-913A-106 QUENT WATCH BEST LOCAL SIMILARYENDENTION IN MARCHEN PATOL ON BACCH A1

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65 QAKGGVCHMIGLLSDGGVHSLQAHMETIIEVITGFGI-KVFIHVILDGRDVPPRSAEKYI 123
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APPLICANT: Lodes, Michael J.
APPLICANT: Houghton, Raymond L.
APPLICANT: Houghton, Raymond L.
APPLICANT: Mowelll, Particla D.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DIAGNOS
TITLE OF INVENTION: AND TREATMENT OF EHRLICHIA INFECTION
TITLE REPRENCE: 210121.439C7
CURRENT APPLICATION NUMBER: US/09/798,042
CURRENT FILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 108
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Best Local Similarity 45.3%; Pred. No. 1.2e-25;
Matches 72; Conservative 22; Mismatches 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 333; DB 9;
Pred. No. 1.2e-25;
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Publication No. US20030073129A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
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Matches 72; Conservative
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Eaton, Dan L.
                                  Ehrlichia
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   ORIGINAL SOURCE:
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                                  ; ORGANISM:
US-09-159-469-35
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                                                                                                                                                            409 GEILSLAKKLDYAMLLTSDHGNCERMKDENONPLTNHTAG-----SVYCFVL-----G 456
SHIDHLFALIRAFKQLQVPKVFIHFFADGRDTSPTSGAGYLEQLLQFIASEKYGELATIT 187
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Patent No. US20020064335Al
GENERAL INFORMATION:
APPLICANT: Read. Steven G.
APPLICANT: Lodes, Michael J.
APPLICANT: Houghton, Raymond
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DIAGNOSIS AND
TITLE OF INVENTION: THERAPY OF EHRLICHIA INFECTION
NUMBER OF SEQUENCES: 73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/159,469
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6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 210121.439C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-622-4900
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APPLICATION NUMBER: 09/106,582
FILING DATE: 29-JUN-1998
ATTORNEY/AGENT INFORMATION:
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REGISTRATION NUMBER: 31,392
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STATE: Washington
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TOPOLOGY: lin
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APPLICATION NUMBER: 60/101472
FILING DATE: 1998-09-23
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APPLICATION NUMBER: 60/101474
APPLICATION NUMBER: 60/101474
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R FILING DATE: 1998-09-24

R APPLICATION NUMBER: 60/101743

R APPLICATION NUMBER: 60/101915

R APPLICATION NUMBER: 60/101915

R APPLICATION NUMBER: 60/101916

R APPLICATION NUMBER: 60/101916

R APPLICATION NUMBER: 60/10207

R FILING DATE: 1998-09-24

R FILING DATE: 1998-09-29

R FILING DATE: 1998-09-29

R APPLICATION NUMBER: 60/102207
                                             R FILING DATE: 1998-09-17
R APPLICATION NUMBER: 60/100684
R PILING DATE: 1998-09-17
R APPLICATION NUMBER: 60/100710
R FILING DATE: 1998-09-17
R APPLICATION NUMBER: 60/100711
R FILING DATE: 1998-09-17
R APPLICATION NUMBER: 60/100848
R FILING DATE: 1998-09-18
R APPLICATION NUMBER: 60/100848
R FILING DATE: 1998-09-18
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R APPLICATION NUMBER: 60,100919

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R FILING DATE: 1998-09-17

R APPLICATION NUMBER: 60,100930

R FILING DATE: 1998-09-18

R APPLICATION NUMBER: 60,10104

R FILING DATE: 1998-09-18

R APPLICATION NUMBER: 60,101071

R FILING DATE: 1998-09-18

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R APLING DATE: 1998-09-2>
R APPLICATION NUMBER: 60/102330
R FILING DATE: 1998-09-29
NR APPLICATION NUMBER: 60/102331
APPLICATION NUMBER: 60/102331
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FILING DATE: 1998-09-23
APPLICATION NUMBER: 60/101479
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                         ION NUMBER: 60/100683
ATE: 1998-09-17
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FILING DATE: 1998-09-29
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APPLICATION NUMBER: 60/102484
FILING DATE: 1998-09-30
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FILING DATE: 1998-09-30
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FILING DATE: 1998-10-02
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APPLICANT: William, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nuclèic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C1
CURRENT APPLICATION NUMBER: US/09/946,374
CURRENT FILING DATE: 2001-09-04
PRIOR APPLICATION NUMBER: 60/098716
PRIOR APPLICATION NUMBER: 60/09872
PRIOR PILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/09873
PRIOR PILING DATE: 1998-09-01
PRIOR PILING DATE: 1998-09-01
PRIOR PILING DATE: 1998-09-01
PRIOR PILING DATE: 1998-09-01
Godowski, Paul J.
Grimaldi, Christopher J.
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FILING DATE: 1998-09-10
APPLICATION NUMBER: 60/099812
FILING DATE: 1998-09-10
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FILING DATE: 1998-09-09
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FILING DATE: 1998-09-09
APPLICATION NUMBER: 60/099602
FILING DATE: 1998-09-09
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FILING DATE: 1998-09-10
APPLICATION NUMBER: 60/099792
FILING DATE: 1998-09-10
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FILING DATE: 1998-09-10
APPLICATION NUMBER: 60/100385
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FILING DATE: 1998-09-15
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FILING DATE: 1998-09-16
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FILING DATE: 1998-09-02
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FILING DATE: 1998-09-02
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NG DATE: 1998-09-02
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FILING DATE: 1998-09-09
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FILING DATE: 1998-09-09
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FILING DATE: 1998-09-10
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FILING DATE: 1998-09-10
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FILING DATE: 1998-09-10
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FILING DATE: 1998-09-15
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FILING DATE: 1998-09-16
APPLICATION NUMBER: 60/100627
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FILING DATE: 1998-09-16
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                                                                                                      Pan, James
Paoni, Nicholas F.
Roy, Margaret Ann
Smith, Victoria
                                                                                                                                                                                                                  Stewart, Timothy A.
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                                                      Gurney, Austin L.
Hillan, Kenneth J
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APPLICANT
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IITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC IITLE OF INVENTION: ACIDS ENCODING THE SAME
                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/052,586 CURRENT FILING DATE: 2002-01-15
                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/059263
                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/059266
                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/063120
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FILING DATE: 1998-03-11
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FILING DATE: 1998-03-20
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PRIOR FILING DATE: 1998-03-31
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                                                         Watanabe, Colin K
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Gurney, Austin L.
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                                                                             Wood, William I.
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APPLICATION NUMBER: 60/103678
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APPLICATION NUMBER: 60/105000
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ILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/087759
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FILING DATE: 1998-06-03
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APPLICATION NUMBER: 60/082568
FILING DATE: 1998-04-21
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ILING DATE: 1998-04-28
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APPLICATION NUMBER: 60/083499
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PPLICATION NUMBER: 60/083559
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NG DATE: 1998-05-05
ICATION NUMBER: 60/084414
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ING DATE: 1998-05-07
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ING DATE: 1998-05-15
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ILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/087609
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APPLICATION NUMBER: 60/088028
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APPLICATION NUMBER: 60/088029
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PPLICATION NUMBER: 60/081838
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ING DATE: 1998-04-21
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ILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/088326
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RILING DATE: 1998-06-09
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FILING DATE: 1998-06-10 FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088824
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088825
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088826
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088816
TELING DATE: 1998-06-11 APPLICATION NUMBER: 60/088212 FILING DATE: 1998-06-05 APPLICATION NUMBER: 60/088217 FILING DATE: 1998-06-05 APPLICATION NUMBER: 60/089105 FILING DATE: 1998-06-12 APPLICATION NUMBER: 60/089512 APPLICATION NUMBER: 60/089514 FILING DATE: 1998-06-16 APPLICATION NUMBER: 60/089538 FILING DATE: 1998-06-17 PRIOR APPLICATION NUMBER: 60/089653 PRIOR FILING DATE: 1998-06-17 PRIOR APPLICATION NUMBER: 60/089908 NUMBER: 60/088167: 1998-06-05 PLICATION NUMBER: 60/088738 ILING DATE: 1998-06-10 PPLICATION NUMBER: 60/088740 ILING DATE: 1998-06-10 APPLICATION NUMBER: 60/088863 FILING DATE: 1998-06-11 APPLICATION NUMBER: 60/088876 FILING DATE: 1998-06-11 APPLICATION NUMBER: 60/089090 PPLICATION NUMBER: 60/088811 998-06-05 ILING DATE: 1998-06-16 998-06-1 LING DATE: 1998-06-PRIOR
PRIOR

Query Match 3.9%; Score 110; DB 14; Length 1089; Best Local Similarity 25.3%; Pred. No. 0.13; Matches 46; Conservative 27; Mismatches 81; Indels 28;

Db 287 ---GGDSELEVSAALFLY---SPTAVFPSTPP------EEPEVIPQVSLVPTLALLLGLP 334
Qy 512 VP 513
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Db 335 IP 336

RESULT 6 US-10-174-590-266 ; Sequence 266, Application US/10174590 9

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169 SAGRRVVFMGDDTWKDLFPGAFSKAFFFPSFNVRDLDTVDNGILEHLYPTMDSGEWDVLI 228
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430RAC50
CURRENT APPLICATION NUMBER: US/10/175,737
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
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                                                               Length 1089;
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                                                          Score 110; DB 15;
Pred. No. 0.13;
                                                                                                  27; Mismatches
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                                                            Query Match 3.9%
Best Local Similarity 25.3%
Matches 46; Conservative
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Godowski, Paul
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  ; ORGANISM: Homo Sapien
US-10-176-758-266
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US-10-175-737-266
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335 IP 336
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LENGTH: 1089
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CURRENT APPLICATION NUMBER: US/10/174,590
CURRENT FILING DATE: 2002-06-18
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NUMBER OF SEQ ID NOS: 612
SEQ ID NO 266
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NUMBER OF SEQ ID NOS: 612
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0.13;
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CURRENT APPLICATION NUMBER: US/10/176,758
CURRENT FILING DATE: 2002-06-21
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No. US20030008352A1
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Watanabe, Colin K.
Wood, William I.
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Watanabe, Colin K.
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Godowski, Paul J.
Gurney, Austin L.
                                                                               Desnoyers, Luc
                                       Baker, Kevin P.
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US-10-174-590-266
                                                               Chen,Jian
                                                                                                                                                               Pan, James
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335 IP 336
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Publication No.
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Publication No: US20030022295A1
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Godowski, Paul J.
Gurney, Austin L.
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Smith, Victoria
NUMBER OF SEQ ID NOS: 612
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Matches 46; Conserv
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335 IP 336
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               SEQ ID NO 266
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TYPE: PRT
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CURRENT FILING DATE: 2002-06-19
Prior application removed - See File Wrapper or Palm
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NUMBER OF SEQ ID NOS: 612
SEQ ID NO 266
LENGTH: 1089
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Best Local Similarity 25.3%; Pred. No. 0.13;
Matches 46; Conservative 27; Mismatches
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                                                     Sequence 266, Application US/10173706
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Wood, William I.
Zhang, Zemin
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Smith, Victoria
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Smith, Victoria
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Goddard, Audrey
                                                                      Publication No. US20030022:
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
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US-10-173-706-266
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P9430MISCE P9430MISCE (URRENT APPLICATION NUMBER: US/10/175,752
CURRENT FILING DATE: 2002-06-19
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DB 15; Length 1089;
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Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 612
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-GVAEKMVEQIESGRHPLVM 398
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                     CURRENT APPLICATION NUMBER: US/10/176,757
CURRENT FILING DATE: 2002-06-20
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
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NUMBER OF SEQ ID NOS: 612
SEQ ID NO 266
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CURRENT APPLICATION NUMBER: US/10/176,913
CURRENT FILING DATE: 2002-06-20
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Publication No. US20030022298A1
GENERAL INFORMATION:
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Best Local Similarity 25.3%
Matches 46; Conservative
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Gurney, Austin L.
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  FILE REFERENCE: P3430R1C86
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Goddard, Audrey
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US-10-176-757-266
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335 IP 336
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US-10-176-913-266
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LENGTH: 1089
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CURRENT APPLICATION NUMBER: US/10/176,482
CURRENT FILING DATE: 2002-06-20
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NUMBER OF SEQ ID NOS: 612
SEQ ID NO 266
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OF INVENTION: SECRETED AND
OF INVENTION: ACIDS FNOOT
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Watanabe, Colin K.
Wood, William I.
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Goddard, Audrey
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Godowski, Paul
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ORGANISM: Homo Sapien
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Matches 46; Conserv
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GENERAL INFORMATION:
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335 IP 336
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335 IP 336
512 VP 513
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454 IAPDGSEHTAHTCNLVPFTCSSKTFVFKSTPPTGDDGKERARALRDVA--PTVLQLMGLP 511
                                                                      287 ---GGDSELEVSAALFLY---SPTAVFPSTPP-----EEPEVIPQVSLVPTLALLLGLP 334
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25.3%; Pred. No. 0.13;
tive 27; Mismatches 81; Indels
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CURRENT APPLICATION NUMBER: US/10/180,552
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 612
SEQ ID NO 266
LENGTH: 1089
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Smith, Victoria
Watanabe, Colin K.
Wood, William I.
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Best Local Similarity 25.33
Matches 46; Conservative
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